

Annual Reports R





1990 ANNUAL REPORT

#### ANNUAL REPORT

## of the

## ADVISORY COMMISSION ON RADIOACTIVE WASTE

## For the Calendar Year 1990

## Introduction

The Advisory Commission on Radioactive Waste is the only agency of Maine State government charged by the legislature to collect, analyze, and disseminate information on all aspects of radioactive waste management. Its statutory mandate covers "management, transportation, storage and disposal" of both low-level and high-level waste, in Maine and beyond. Its duties are to study all aspects of radioactive waste management; to evaluate plans for any radioactive waste storage or disposal facility; to advise the Governor and the Legislature on its findings and recommendations; to assist the Governor in regional waste management efforts; and to receive public input, provide information, and promote public understanding of radioactive waste issues. The 14 Commission members responsible for carrying out this comprehensive assignment include state legislators, state administrators, representatives of Maine radioactive waste generators, and members of the public.

During 1990, the Advisory Commission continued to monitor and comment on radioactive waste management activities. The following report summarizes the year's major developments in the federal high-level waste program (Section A) and Maine's lowlevel waste program (Section B). Sections C and D describe the Advisory Commission's activities. Financial information prepared by the Maine Department of Environmental Protection is included as an appendix to the report. The Commission is funded by an assessment on Maine radioactive waste generators, with the money administered by DEP.

## A. High-level Waste

In 1990, the U. S. Department of Energy made almost no progress on its Congressionally-mandated study of Yucca Mountain, Nevada, as a high-level radioactive waste repository site. Nevada authorities continue to refuse to issue environmental permits for subsurface testing. In late 1990, DOE officals threatened to ask Congress to take away or override the state's permitting authority. In September 1990, the Ninth U. S. Circuit Court of Appeals ruled against Nevada's claim that it had vetoed the Yucca Mountain repository (as the 1982 Nuclear Waste Policy Act allows). Nevada appealed the decision to the U. S. Supreme Court.

When the high-level waste repository program started, DOE contracted to begin taking nuclear utilities' spent fuel by Jan. 1, 1998. The projected opening date for a Nevada high-level waste repository is now 2010 at the earliest. When legal issues are resolved so that intensive studies can begin, there is a possibility DOE officials will find Yucca Mountain technically unsuitable for a repository. In that case, the 1987 Nuclear Waste Policy Amendments Act directs them to stop work there and recommend an alternative policy. The alternative policy will obviously postpone opening a repository for many more years; and it could prompt a new nation-wide search for suitable host areas which may include another study of Maine granite.

The delay in opening a high-level waste repository means civilian high-level waste generators must continue to store waste on-site. Maine Yankee is among power plants whose underwater on-site storage capacity will be exhausted before a repository opens. Other utilities in the same position are exploring dryland storage options. The Maine plant faces the additional problem that state law (Title 35-A, Subchapter IV, para. 4371) says after July 1, 1992, Maine Yankee may not store on-site "any spent fuel which was removed from the nuclear reactor core more than 3 years previously."

High-level radioactive waste management is not a matter of immediate concern to most Maine residents. However, policymakers should be prepared to consider what will happen if DOE is unsuccessful in establishing a national repository in Nevada and when Maine Yankee runs out of spent-fuel storage space.

## B. Low-level Waste

On Nov. 15, 1990, the <u>Maine Low-level Radioactive Waste Au-</u> <u>thority</u> released a list of 12 preliminary candidate regions for a Maine low-level radioactive waste disposal facility. The areas, ranging in size from 200 to 800 square miles (128,000 to 512,000 acres) were nominated by the Authority's consultant, the E. C. Jordan Company of Portland, on the basis of a statewide screening. Preliminary candidate regions are considered likely to contain one or more 200-acre (less than one-third square mile) sites technically suitable for a disposal facility. During 1991, the Authority intends to study the candidate regions in detail, gradually eliminating more territory, with the goal of nominating between two and five preferred candidate sites by the end of the year. The Authority also considers volunteered sites. Two were proposed in 1990. One near Maple Mountain in Township D, Range 2, WELS, west of Bridgewater, Aroostook County, was rejected by the Authority after preliminary review. The rejection was based on technical criteria plus the opposition of all four residents of TD R2. (Under state law, a facility can be built only if at least 60% of those voting in a local referendum in the proposed host municipality approve it.) The second volunteered area, Maine Yankee's 740-acre site in Wiscasset, remains on the list of potential candidate sites. The Maine Yankee land will be evaluated in comparison with land in the preliminary candidate regions and any future volunteered land.

The Authority followed its nomination of preliminary candidate regions with public informational meetings in December 1990 and January 1991. Authority staff explained the site selection process and answered questions about how the facility will be built and what waste will go in it. They described the compensation and benefits they propose to reward a host community for accepting the state's burden. Representatives of the Maine Nuclear Referendum Committee and Maine Citizens Against Nuclear Dumps attended the Authority's meetings to present their views on the dangers of a disposal facility and their position that Maine Yankee should be closed as a way to stop generating radioactive (However, even if Maine Yankee were closed immediately waste. Maine would still require a means of low-level radioactive waste disposal, in order to dispose of other generators' waste and lowlevel waste produced from the decommissioning of Maine Yankee.) The early meetings were poorly attended, but some later ones drew 100 people and more, the majority opposed to building a facilitv.

The <u>Governor's Office</u>, represented primarily by Public Advocate (and Advisory Commission member) Stephen Ward, continued to explore possible arrangements for out-of-state low-level waste disposal. The 1985 federal Low-level Radioactive Waste Policy Amendments Act leaves open two avenues for out-of-state disposal: Maine can join an interstate compact, or it can contract to use another state's or compact's disposal facility. Those who want to know more specifically what Mr. Ward accomplished in 1990 may contact Mr. Ward at the Public Advocate's office.

The federal law authorizes interstate compacts for the purpose of building regional low-level waste disposal facilities, and it grants compacts the right to bar out-of-region waste in their facilities. It does not grant individual states with facilities the same right, so states have an incentive to form compacts. The incentive is offset, however, by reluctance to commit to accepting out-of-state waste. Maine officials share this reluctance; the state's current policy is to a seek a compact only with the condition that Maine would not be obligated to take a turn as host state for the regional disposal facility. As a small generator (less than 15,000 cubic feet of lowlevel waste generated annually in recent years), Maine can offer a larger generator the legal protection of a compact plus financial help with its facility, in return for acceptance of a relatively modest addition to its waste stream. As of late 1990, none of the four other states planning individual facilities was actively negotiating with Maine. Texas had still not responded to the draft compact Maine proposed in January 1989. Neither Texas nor New York had amended state laws forbidding acceptance of out-of-state low-level waste. Neither Vermont nor Massachusetts (both of which lag behind Maine, New York, and Texas in the facility siting process) had shown interest in compacting with Maine on Maine's terms.

Maine has a contract guaranteeing use of the Rocky Mountain Compact's Beatty, Nevada, facility through Dec. 31, 1992. So far, Mr. Ward has not been able to negotiate a post-1992 contract with any of the nine compacts. Anyone seeking more information on this aspect of his work should contact him directly.

At the end of 1989, the Governor's Office sent the U. S. Department of Energy and the three "sited states" (Nevada, South Carolina, and Washington, hosts to the three national commercial low-level waste disposal facilities) a certification that Maine will be able to manage its low-level waste after 1992, as required by the Low-level Radioactive Waste Policy Amendments Act. DOE and the sited states accepted the certification in 1990, with the sited states first requesting and receiving additional information.

In the fall of 1990, officials in the sited states asked Maine and four other Northeastern states for proof of progress toward post-1992 low-level waste management. Unless satisfactory evidence was submitted, they threatened to use the authority they think federal law gives them to cut off Maine generators' access to their disposal facilities. Mr. Ward, for the Governor's Office, submitted a summary of Maine's program before the sited states' Dec. 7, 1990, deadline. (On January 28, 1991, officials of the three sited states informed Maine that, based on the Governor's response to their inquiry, they view Maine as still in compliance with the Low-level Radioactive Waste Policy Amendments Act.)

#### C. Advisory Commission Activities

In the area of high-level waste management, Commission staff continued to monitor the U. S. Department of Energy's efforts to study Yucca Mountain and Nevadans' efforts to end the program. Commission members Walter Anderson and Theresa Hoffman and staff member Robert Demkowicz attended an international DOE conference focusing on high-level waste in April and reported to the Commission. The trip included field trips to Yucca Mountain and Beatty, Nevada (low-level waste/hazardous waste facility). Low-level waste management issues predominated in Commission activities in 1990. Commission members and staff continued to attend meetings of the Maine Low-level Radioactive Waste Authority and its Citizens' Advisory Group. Early in 1990, the Authority sponsored two open houses to explain low-level waste and its management; the Commission accepted the Authority's invitation to participate, and prepared and staffed a display focusing on the Commission's public information program. As time permitted, Commission staff attended the Authority's public informational meetings in late 1990.

Commission members discussed and made recommendations on the Authority's facility siting process at several Advisory Commission meetings and in meetings of a subcommittee established to review the Authority's proposed exclusionary criteria. The subcommittee to review the Authority's revised siting plan submitted comments to the Authority.

At their January and February 1990 meetings, Commission members heard presentations on insurance and liability issues related to low-level waste disposal facilities. Early in 1990, the Commission subcommittee on legislation discussed a bill on ownership of and liability for low-level waste introduced in the second session of the 114th legislature. Commission Chairman Rep. James Mitchell volunteered the Commission's help to the Joint Standing Committee on the Judiciary in connection with issues raised by the bill. The committee accepted the offer, listing four areas in which information was needed and advising the Commission to hire outside counsel instead of seeking legal advice from the Attorney General's office. Delays in getting permission to hire outside counsel and in negotiating a contract for services made it impossible for the Commission to complete the study in 1990.

The Commission compiled information on the University of Maine's closed low-level waste disposal facility in Greenbush. This work included visiting the facility, and the Commission held its August 1990 meeting in Greenbush to hear town officials' and residents' views. In late August, the Commission recommended to the legislature's Joint Standing Committee on Appropriations and Financial Affairs and to University officials that more monitoring wells be installed near the facility. The purpose of the additional monitoring should be to help determine whether it is safer to leave the waste where it is or to move it, the Commission's recommendation said.

During 1990, the Maine Advisory Commission was represented at several national low-level waste meetings by members or staff or both, as follows:

Jan. 24-27, Low-level Radioactive Waste Forum, San Francisco, CA, attended by Sen. Margaret Ludwig, Stephen Ward, and Robert Demkowicz.

Feb. 24-28, Waste Management '90, Tucson, AZ, attended by Rep. James Mitchell, Nancy Holland, and Robert Demkowicz.

Apr. 25-27, Low-level Radioactive Waste Forum, Austin, TX, attended by Stephen Ward and Robert Demkowicz.

May 11-13, Conference on Community Health Study for a Low-level Radioactive Waste Disposal Site, Syracuse, NY, attended by Nancy Holland.

May 18, National Conference of State Legislatures Environment Committee meeting, Washington, DC, attended by Rep. James Mitchell.

July 23-25, Low-level Radioactive Waste Forum, Minneapolis, MN, attended by Stephen Ward and Robert Demkowicz.

Oct. 17-19, Low-level Radioactive Waste Forum, Miami, FL, attended by Stephen Ward and Robert Demkowicz.

State Geologist Walter Anderson, who is a member of both the Advisory Commission and the Maine Low-level Radioactive Waste Authority, attended several of the meetings listed above at the Authority's expense.

## D. Commission members/meetings/publications/staff

Advisory Commission members during 1990 were:

	Term expires:
Rep. James Mitchell, Chair	12/05/90
Commissioner Dean Marriott, Vice-chair	*
Walter Anderson, State Geologist	*
Dr. Joseph Blinick, licensee member	12/31/90
Sen. Stephen Bost	12/05/90
Rep. Reed Coles	12/05/90
Theresa S. Hoffman, public member	12/31/91
Nancy Holland, public member	12/31/90
Donald Hoxie, Dep't of Human Services	*
Sen. Judy Kany	12/05/90
Rep. Willis Lord	12/05/90
Sen. Margaret Ludwig	12/05/90
Stephen Ward, Governor's Office	* *
G. Douglas Whittier, licensee member	12/31/91

\* Ex officio
\*\* Serves at the Governor's pleasure

The Advisory Commission met Jan. 9, Feb. 14, March 20, May 4, and August 15, 1990. All except the August 15 meeting were held in Augusta.

Eight issues of the Commission's <u>Update '90</u> newsletter were published (January-February, March-April, May-June, July-August, September, October-November, November Special, December). The November Special announcing the Maine Low-level Radioactive Waste Authority's preliminary candidate regions was mailed to media, legislators, municipal offices, public, high school and college libraries, and the 1,300+ people on the Advisory Commission's mailing list.

The Commission issued the second edition of its Low-level Radioactive Waste Backgrounder, a 68-page reference handbook intended primarily for media representatives and others working frequently with low-level waste issues. The Commission's nine low-level waste Fact Sheets were revised during the year.

The Commission continued to update the radioactive waste library in its office, which is open to the public. The toll-free telephone line remained in operation, giving callers a recorded informational message and time to leave requests or questions.

Commission staff during 1990 consisted of Robert Demkowicz, Environmental Specialist IV (full-time) and Mary Grow, Public Information Specialist (half-time). Rose Whitehouse served as part-time secretary early in the year; Barbara Promisel was hired as half-time secretary in September.



# Department of Environmental Protection

MAIN OFFICE: PAN BUILDING HOSFITAL STREET AUGUSTA MAIL ADDRESS State House Station 17 Augusts 04333 207-289-7685

JOHN R. MCKERNAN, JR GOVERNOF DEAN C. MARRIOTT COMMISSIONER

- DA: January 18, 1991
- TO: Energy and Natural Resources Committee Members
- FR: Dean C. Marriott, Commissioner, D.E.P.
- RE: Advisory Commission on Radioactive Waste Annual Financial Report

The accompanying document is submitted to you in accordance with 38 M.R.S.A. 1454(7), which requires me to report to you on the income to and expenditures from the Radioactive Waste Evaluation Fund for the previous fiscal year and on the budget for the coming year.

# JANUARY 1991

# ADVISORY COMMISSION ON RADIOACTIVE WASTE

\* \* \* FINANCIAL REPORT \* \* \*

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## ADVISORY COMMISSION ON RADIOACTIVE WASTE REPORT FOR FISCAL YEAR 1990

REVENUE RECEIVED					FEES INCOME BY GENERATOR	- 4536.1	
		FY '89		FY '90		FY '89	FY'90
	7	7/1/88-6/30/89		7/1/89-6/30/90		7/1/88-7/1/89	7/1/89-
							6/30/90
(A) Rad Waste Fund (4536.1,4530.2)							
Total Revenue Received		\$177,875		<b>\$137</b> ,312	Maine Yankee	\$173,004	\$133,427
Plus Balance Fwd. from FY 88/89		\$72,125		\$111,238	Jackson Labs	\$1,738	\$562
TOTAL REVENUE AVAILABLE	_	\$250,000		\$248,550	Univ. of Maine	\$951	\$837
					Foundation for Blood Research	\$0	<b>\$</b> 30 <b>0</b>
EXPENSE BY LINE ITEM: (4536.1&453	10.2)				(B)Portsmouth Naval Shipyard	\$0	
					Mt. Desert Bio.	\$491	\$300
Personal Services		\$74,184		\$62,140	Internat'l Paper Co.	\$0	
Per Diem		\$325		\$400	FMC Corp.	\$300	\$300
Consultant Services		\$11,293		\$1,271	Georgia Pacific	\$0	
In-State Travel		\$661		\$1,102	Bates College	\$300	\$300
Out of State Travel		\$11,921		<b>\$6</b> ,068	Fraser Paper	\$0	
Postage	\$4,957		\$4,653		Maine Medical Center	, \$0	\$424
Printing	\$6,906		\$5,000		Colby College	\$300	
General Operating	\$9,576	\$21,439	\$9,612	\$19,265	Ventrex Lab	\$491	\$562
Office Supplies		\$163		- \$649	Agritech Sys	\$300	
Rents		\$7,819		\$12,522	Bigelow Lab for Ocean Sciences		\$300
Indirect CostState C.A.P.		\$5,152		\$3,971			
Capital Expenditures	-	\$803		\$11,655	TOTAL	\$177,875	\$137,312
Total Expenses		<b>\$133,</b> 760		\$119,043			
Indirect CostDI-C.A.P.		\$17,162		\$14,592			
* * Cash transfer to Public A	dvocate	\$5,000		\$20,000			
Total Cash Outlays	-	\$155,922		\$153,635			
		<b></b>					
TOTAL BALANCES END OF F	PERIOD:	\$94,078		\$94,915			

\*\*Board approved cash transfer to the Public Advocate's Office (\$5000 FY '89 and \$5000 approved for FY '90) for expenditures incurred relating to

Low Level Radioactive Waste (J#19117, June,'89).

NOTE: Board approval of an add'l \$15,000 to be transferred to Public Advocate to cover FY '91 expenditures (transferred 5/30/90, J#JV.06a.020553) resulted in

FY'90 total transfers of \$20,000.

10/23/90

(B) Portsmouth Naval Shipyard did not contribute to this fund

state fiscal year.

(A) 4536.1=Commission; 4530.2=Tech. Staff Balance

shown includes balance forward from prior

Prepared by R.W. Fitzmaurice Tel.: 239-2691

## ADVISORY COMMISSION ON RADIOACTIVE WASTE REPORT FOR FISCAL YEAR 1990 6/30/90

## Advisory Commission on Radioactive Waste-Low & High Level-----4536.1

Technical Studies DEP-Low & High Level-4530.2

	4536.1 EXPENDITURES		4530.2		ALL ACCOUNTS		
			EXPE	NDITURES			
	BUDGETED	ACTUAL	BUDGETED	ACTUAL	BUDGETED	ACTUAL	
Personal Services	\$4,000	\$400	\$110,806	\$62,140	\$114,806	\$62,540	
Prof. Fees-Not State	\$2,000	\$0	\$19,000	\$1,186	\$21,000	\$1,186	
Prof. Fees-By State	\$0	\$0	\$300	\$85	\$300	\$85	
Travel-In state	\$2,000	\$120	\$1,500	\$982	\$3,500	\$1,102	
Travel-Out of State	\$10,000	\$2,814	\$12,500	\$3,254	\$22,500	\$6,068	
Utilities	\$3,287	\$1,916	\$3,200	\$1,425	\$6,487	\$3,341	
Rents	\$5,815	\$1,064	\$7,400	\$11,458	\$13,215	\$12,522	
Gen.Oper.Expense**	\$6,300	\$13,123	\$21,143	\$2,309	\$27,443	\$15,432	
Office Supplies	\$0	\$263	\$1,500	\$386	\$1,500	\$649	
Other Supplies	\$0	\$190	\$800	\$302	\$800	\$492	
Indirect Cost(STA-CAP)	\$1,259	\$833	\$6,505	\$3,138	\$7,764	\$3,971	
Capital	\$0	\$0	\$1,450	\$11,655	\$1,450	\$11,655	
TOTAL	\$34,661	\$20,723	\$186,104	\$98,320	\$220,765	\$119,043	
Indirect Cost(DIE-CAP)		\$2,737		\$11,855		\$14,592	
GRAND TOTAL	\$34,661	\$23,460	\$186,104	\$110,175	\$220,765	\$133,635	

\*\*General Operating Expense for FY '90 ending 6/30/90 reflects a \$306 decrease for a duplicate billing which was not corrected prior to year-end. Secretary of State processed reimbursement to DEP in July (bal.fwd.#2953-JV-29A-2APA0044).

(Note for file: Balance sheets ending 6/30/90 reflects C&O 4900 as \$2615. This amt. adj.

in the 7/90 MFASIS reports; however, corrected in FY'90 Rad.Waste reports.)

10/23/90

## ADVISORY COMMISSION ON RADIOACTIVE WASTE REPORT FOR FISCAL YEAR 1991

REVENUE RECEIVED					FEES INCOME BY GENERATOR	- 4536.1	
		FY '90		FY '91		FY '90	FY'91
	-	7/1/89-6/30/90		7/1/90-9/30/90		7/1/89-	7/1/90-
						6/30/90	9/30/90
(A) Rad Waste Fund (4536.1,4530.2)							
Total Revenue Received		\$137,312		\$44,395	Maine Yankee	\$13 <b>3,427</b>	\$37,855
Plus Balance Fwd. from FY 88/89		\$111,238		\$92,040	Jackson Labs	\$562	\$1,493
TOTAL REVENUE AVAILABLE	-	\$248,550		\$136,435	Univ. of Maine	\$837	\$1,019
					Foundation for Blood Research	\$300	\$387
EXPENSE BY LINE ITEM: (4536.1&453	0.2)				(B)Portsmouth Naval Shipyard	\$0	
					Mt. Desert Bio.	\$300	\$1,335
Personal Services		\$62,140		\$18,676	Internat'l Paper Co.	\$0	
Per Diem		\$400		\$25	FMC Corp.	\$300	\$300
Consultant Services		\$1,271		\$249	Georgia Pacific	\$0	
In-State Travel		\$1,102		\$58	Bates College	\$300	
Out of State Travel		\$6,068		\$2,041	Fraser Paper	\$0	
Postage	\$3,174		\$1,052		Maine Medical Center	\$424	
Printing	\$2,628		\$1,784		Lincoln Pulp & Paper Co.	\$0	\$300
General Operating	\$13,769	\$19,571	\$786	\$3,622	Ventrex Lab	\$562	\$300
Office Supplies		\$649		- \$0	Agritech Sys	\$0	
Rents		\$12,522		\$3,192	Bigelow Lab for Ocean Sciences	\$300	\$466
Indirect CostState C.A.P.		\$3,971		\$902	IDEXX	\$0	\$940
Capital Expenditures		\$11,655		\$427			
	-				TOTAL	\$137,312	\$44,395
Total Expenses		\$119,349		\$29,192			
Indirect CostDI-C.A.P.		\$18,618		\$4,099			
* * Cash transfer to Public Ac	dvocate	\$20,000					
Total Cash Outlays	•	\$157,967		\$33,291			
TOTAL BALANCES END OF F	ERIOD:	\$90,583		\$103,144			
					(A) 4500 4 Orma i sieme 4500 0 T.	als Claff Dalas	

\*\*Board approved cash transfer to the Public Advocate's Office (\$5000 FY '90 and \$15,000 approved for FY '91) for expenditures incurred relating to Low Level Radioactive Waste. (\$15,000 transferred FY '90.)

(A) 4536.1=Commission; 4530.2=Tech. Staff Balance shown includes balance forward from prior state fiscal year.

(B) Portsmouth Naval Shipyard did not contribute to this fund

Prepared by R.W. Fitzmaurice Tel.: 239-2691

## ADVISORY COMMISSION ON RADIOACTIVE WASTE REPORT FOR FISCAL YEAR 1991 9/30/90

## Advisory Commission on Radioactive Waste-Low & High Level-----4536.1

Technical Studies DEP-Low & High Level-4530.2

	4536.1 EXPENDITURES		4530.2		ALL ACCOUNTS		
			EXPE	NDITURES			
	BUDGETED	ACTUAL	BUDGETED	ACTUAL	BUDGETED	ACTUAL	
Personal Services	\$4,000	\$25	\$113,782	\$18,676	\$117,782	\$18,701	
Prof. Fees-Not State	\$0	\$0	\$12,000	\$0	\$12,000	\$0	
Prof. Fees-By State	\$0	\$0	\$500	\$249	\$500	\$249	
Travel-In state	\$1,000	\$0	\$500	\$58	\$1,500	\$58	
Travel-Out of State	\$5,000	\$623	\$7,500	\$1,418	\$12,500	\$2,041	
Utilities	\$0	\$397	\$2,000	\$303	\$2,000	\$700	
Rents	\$3,200	\$0	\$6,400	\$3,192	\$9,600	\$3,192	
Gen.Oper.Expense	\$6,300	\$2,625	\$4,500	\$297	\$10,800	\$2,922	
Office Supplies	\$0	\$0	\$450	\$0	\$450	\$0	
Other Supplies	\$0	\$0	\$500	\$0	\$500	\$0	
Indirect Cost(STA-CAP)	\$806	\$118	\$6,119	\$784	\$6,925	\$902	
Capital			\$743	\$427	\$743	\$427	
TOTAL	\$20,306	\$3,788	\$154,994	\$25,404	\$175,300	\$29,192	
Indirect Cost(DIE-CAP)	\$2,304	\$541	\$22,072	\$3,559		\$4,099	
GRAND TOTAL	\$22,610	\$4,329	\$177,066	\$28,963	\$175,300	\$33,291	

(Note for file: All MFASIS reports for FY '91 will reflect a bal.fwd. c&o #2953 for rep. org. #2501--4530.2--

as a +306.40. This is J#29A-2APA0044, Secretary of State reimbursement for a duplicate billing

which occurred in FY '90. General operating expenses were adjusted in the 6/30/90 Rad.Waste reports to

reflect this error. No adjustment necessary for FY'91.)

## ADVISORY COMMISSION ON RADIOACTIVE WASTE REPORT FOR FISCAL YEAR 1991

REVENUE RECEIVED					FEES INCOME BY GENERATOR	- 4536.1		
		FY '90		FY '91		FY '90	FY'91	
	7	7/1/89-6/30/90		7/1/90-12/31/90		7/1/89-	7/1/90-	
						6/30/90	12/31/90	
(A) Rad Waste Fund (4536.1,4530.2)								
Total Revenue Received		\$137,312		\$82,250	Maine Yankee	\$133,427	\$75,710	
Plus Balance Fwd. from FY 88/89		\$111,238		\$92,346	Jackson Labs	\$562	\$1,493	
TOTAL REVENUE AVAILABLE	-	\$248,550		\$174,596	Univ. of Maine	\$837	<b>\$1</b> ,019	
					Foundation for Blood Research	\$300	\$387	
EXPENSE BY LINE ITEM: (4536.1&45	30.2)				(B)Portsmouth Naval Shipyard	\$0		
					Mt. Desert Bio.	\$300	\$1,335	
Personal Services		\$62,140		\$37,148	Internat'l Paper Co.	\$0		
Per Diem		\$400		\$25	FMC Corp.	\$300	\$300	
Consultant Services		\$1,271		\$249	Georgia Pacific	\$0		
In-State Travel		\$1,102		<b>\$269</b>	Bates College	\$300		
Out of State Travel		\$6,068		\$3,227	Fraser Paper	\$0		
Postage	\$4,653		\$2,563		Maine Medical Center	\$424		
Printing	\$5,000		\$2,823		Lincoln Pulp & Paper Co.	\$0	\$300	
General Operating	\$9,612	\$19,265	\$2,694	\$8,080	Ventrex Lab	\$562	\$300	
Office Supplies	<u></u>	\$649		- \$17	Agritech Sys	\$0		
Rents		\$12,522		\$6,383	Bigelow Lab for Ocean Sciences	\$300	\$466	
Indirect CostState C.A.P.		\$3,971		\$1,736	IDEXX	\$0	\$940	
Capital Expenditures		\$11,655		\$427		<u> </u>		
	-				TOTAL	\$137,312	\$82,250	
Total Expenses		\$119,043		\$57,561		<u> </u>		
Indirect CostDI-C.A.P. Journaled		\$17,161		\$20,083				
* * Cash transfer to Public A	dvocate	\$20,000						
Total Cash Outlays	-	\$156,204		\$77,644				
TOTAL BALANCES END OF	PERIOD:	\$92,346		\$96,952				
	-				(A) 4536.1=Commission: 4530.2=Te	ch. Staff Baland	ce	

\*\*Board approved cash transfer to the Public Advocate's Office (\$5000 FY '90 and \$15,000 approved for FY '91) for expenditures incurred relating to Low Level Radioactive Waste. (\$15,000 transferred FY '90.)

- (A) 4536.1=Commission; 4530.2=Tech. Staff Balance shown includes balance forward from prior state fiscal year.
- (B) Portsmouth Naval Shipyard did not contribute to this fund

Prepared by R.W. Fitzmaurice Tel.: 239-2691

## ADVISORY COMMISSION ON RADIOACTIVE WASTE REPORT FOR FISCAL YEAR 1991 12/31/90

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Advisory Commission on Radioactive Waste-Low & High Level-----4536.1

Technical Studies DEP-Low & High Level-4530.2

	4536.1		4530.2		ALL ACCOUNTS		
	EXPENDITURES		EXPE	NDITURES	TOTAL		
	BUDGETED	ACTUAL	BUDGETED	ACTUAL	BUDGETED	ACTUAL	
Personal Services	\$4,000	\$25	\$113,782	\$37,148	\$117,782	\$37,173	
Prof. Fees-Not State	\$0	\$0	\$12,000	\$0	\$12,000	\$0	
Prof. Fees-By State	\$0	\$0	\$500	\$249	\$500	\$249	
Travel-In state	\$1,000	\$0	\$500	\$269	\$1,500	\$269	
Travel-Out of State	\$5,000	\$623	\$7,500	\$2,604	\$12,500	\$3,227	
Utilities	\$0	\$799	\$2,000	\$638	\$2,000	\$1,437	
Rents	\$3,200	\$0	\$6,400	\$6,383	\$9,600	\$6,383	
Gen.Oper.Expense	\$6,300	\$5,372	\$4,500	\$1,216	\$10,800	\$6,588	
Office Supplies	\$0	\$17	\$450	\$0	\$450	\$17	
Other Supplies	\$0	\$55	\$500	\$0	\$500	\$55	
Indirect Cost(STA-CAP)	\$806	\$217	\$6,119	\$1,519	\$6,925	\$1,736	
Capital			\$743	\$427	\$743	\$427	
TOTAL	<b>\$</b> 20,306	\$7,108	\$154,994	\$50,453	\$175,300	\$57,561	
Indirect Cost(DIE-CAP)	\$2,304	\$1,020	\$22,072	\$7,188		\$8,208	
GRAND TOTAL	\$22,610	\$8,128	\$177,066	\$57,641	\$175,300	\$65,769	

(Note for file: All MFASIS reports for FY '91 will reflect a bal.fwd. c&o #2953 for rep. org. #2501--4530.2--

as a +306.40. This is J#29A-2APA0044, Secretary of State reimbursement for a duplicate billing

which occurred in FY '90. General operating expenses were adjusted in the 6/30/90 Rad.Waste reports to

reflect this error. No adjustment necessary for FY'91.)

## ADVISORY COMMISSION ON RADIOACTIVE WASTE BUDGET FOR FISCAL YEAR 1992 & 1993

Advisory Commission on Radioactive Waste-Low & High Level------4536.1 Technical Studies DEP-Low & High Level-4530.2

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	4536.1		45 <b>30.2</b>		ALL ACCOUNTS			
	EXPE	NDITURES	EXPE	INDITURES	т	TOTAL		
	BUDGET '92	BUDGET '93	BUDGET '92	BUDGET '93	BUDGET '92	BUDGET '93		
Personal Services	\$2,000	\$2,000	\$133,495	\$144,602	\$135,495	\$146,602		
				4	\$0	\$0		
Prof. Fees-Not State	\$2,000	\$2,000	\$10,000	\$4,000	\$12,000	\$6,000		
Prof. Fees-By State	\$0	\$0	<b>\$</b> 950	\$950	<b>\$</b> 950	<b>\$</b> 95 <b>0</b>		
Travel-In state	\$2,000	\$2,000	\$1,500	\$1,500	\$3,500	<b>\$</b> 3,5 <b>00</b>		
Travel-Out of State	\$7,000	\$5,000	\$9,400	\$7,400	\$16,400	\$12,400		
Utilities	* <b>\$2,</b> 200	\$2,200	\$1,200	\$1,200	\$3,400	\$3,400		
Rents	\$5,815	<b>\$5,81</b> 5	\$13,800	<b>\$13,800</b>	\$19,615	\$19,615		
Gen.Oper.Expense	\$5,300	<b>\$</b> 5, <b>300</b>	<b>\$12,100</b>	\$11,000	\$17,400	\$16,300		
Office Supplies	\$0	\$0	\$1,500	\$1,500	\$1,500	\$1,500		
Other Supplies	\$0	\$0	\$1,650	\$1,650	\$1,650	<b>\$1,650</b>		
Indirect Cost(STA-CA	\$804	\$743	<b>\$6,5</b> 53	\$5,728	\$7,357	\$6,471		
Capital	\$0	\$0	\$0	\$0	\$0	\$0		
TOTAL	\$27,119	\$25,058	\$192,148	\$193,330	\$219,267	\$218,388		
Indirect Cost(DIE-CAP	\$3,920	\$3,622	\$26,761	\$27,947	\$30,681	\$31,568		
GRAND TOTAL	\$31,039	\$28, <b>680</b>	\$218,909	\$221,277	\$249,948	\$249,956		